

| L<br>Number | Hits  | Search Text   | DB  | Time stamp          |
|-------------|-------|---|---|---------------------|
| 1           | 1379  | (348/241,243,297,299,307,308,314).CCLS.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB<br>USPAT; | 2004/02/05<br>17:03 |
| 2           | 9783  | select\$4 near2 (readout or read near1 out) or (simultaneous\$2 near2 (switch\$3 or gate\$1 or gating or transfer\$4) with charge)  | US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB<br>USPAT;           | 2004/02/05<br>17:04 |
| 3           | 17955 | select\$4 near4 (readout or read near1 out) or (simultaneous\$4 near4 (switch\$4 or gate\$1 or gating or transfer\$4) with charge)  | US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB<br>USPAT;           | 2004/02/05<br>14:46 |
| 5           | 242   | ((348/241,243,297,299,307,308,314).CCLS.) and (select\$4 near4 (readout or read near1 out) or (simultaneous\$4 near4 (switch\$4 or gate\$1 or gating or transfer\$4) with charge))  | US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB<br>USPAT;           | 2004/02/05<br>14:46 |
| 4           | 155   | ((348/241,243,297,299,307,308,314).CCLS.) and (select\$4 near2 (readout or read near1 out) or (simultaneous\$2 near2 (switch\$3 or gate\$1 or gating or transfer\$4) with charge))  | US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB<br>USPAT;           | 2004/02/05<br>14:46 |
| 6           | 879   | (250/215).CCLS.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB<br>USPAT; | 2004/02/05<br>16:41 |
| 7           | 69    | ((((348/241,243,297,299,307,308,314).CCLS.) and (select\$4 near4 (readout or read near1 out) or (simultaneous\$4 near4 (switch\$4 or gate\$1 or gating or transfer\$4) with charge))) not (((348/241,243,297,299,307,308,314).CCLS.) and (select\$4 near2 (readout or read near1 out) or (simultaneous\$2 near2 (switch\$3 or gate\$1 or gating or transfer\$4) with charge)))) | USPAT   | 2004/02/05<br>16:41 |
| 8           | 3598  | (250/208.1,214.1).CCLS.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB<br>USPAT; | 2004/02/05<br>17:03 |
| 9           | 120   | (select\$4 near2 (readout or read near1 out) or (simultaneous\$2 near2 (switch\$3 or gate\$1 or gating or transfer\$4) with charge)) and ((250/208.1,214.1).CCLS.)  | US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB<br>USPAT;           | 2004/02/05<br>17:04 |
| 10          | 200   | (select\$4 near4 (readout or read near1 out) or (simultaneous\$4 near4 (switch\$4 or gate\$1 or gating or transfer\$4) with charge)) and ((250/208.1,214.1).CCLS.)  | US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB<br>USPAT;           | 2004/02/05<br>17:04 |
| 11          | 120   | ((select\$4 near2 (readout or read near1 out) or (simultaneous\$2 near2 (switch\$3 or gate\$1 or gating or transfer\$4) with charge)) and ((250/208.1,214.1).CCLS.)) and ((select\$4 near4 (readout or read near1 out) or (simultaneous\$4 near4 (switch\$4 or gate\$1 or gating or transfer\$4) with charge)) and ((250/208.1,214.1).CCLS.))                                   | US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB<br>USPAT;           | 2004/02/05<br>17:05 |

|    |     |  |   |                     |
|----|-----|--|---|---------------------|
| 12 | 200 | ((select\$4 near2 (readout or read near1 out) or (simultaneous\$2 near2 (switch\$3 or gate\$1 or gating or transfer\$4) with charge) and ((250/208.1,214.1).CCLS.)) or ((select\$4 near4 (readout or read near1 out) or (simultaneous\$4 near4 (switch\$4 or gate\$1 or gating or transfer\$4) with charge)) and ((250/208.1,214.1).CCLS.))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/05<br>17:05 |
| 13 | 143 | ((select\$4 near2 (readout or read near1 out) or (simultaneous\$2 near2 (switch\$3 or gate\$1 or gating or transfer\$4) with charge) and ((250/208.1,214.1).CCLS.)) or ((select\$4 near4 (readout or read near1 out) or (simultaneous\$4 near4 (switch\$4 or gate\$1 or gating or transfer\$4) with charge)) and ((250/208.1,214.1).CCLS.))) not (((348/241,243,297,299,307,308,314).CCLS.) and (select\$4 near2 (readout or read near1 out) or (simultaneous\$2 near2 (switch\$3 or gate\$1 or gating or transfer\$4) with charge))) or (((348/241,243,297,299,307,308,314).CCLS.) and (select\$4 near4 (readout or read near1 out) or (simultaneous\$4 near4 (switch\$4 or gate\$1 or gating or transfer\$4) with charge)))) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/05<br>17:06 |

| L Number | Hits | Search Text  | DB  | Time stamp       |
|----------|------|--|---|------------------|
| 6        | 227  | ((mode\$1 near2 control\$4) same imag\$4) and charge near3 accumulat\$4 and (readout or read near1 out)  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT | 2004/02/05 20:53 |
| 7        | 4762 | ((250/208.1,214.1) or (348/241,243,297,299,307,308,314)).CCLS.   |   | 2004/02/05 21:17 |
| 8        | 34   | ((mode\$1 near2 control\$4) same imag\$4) and charge near3 accumulat\$4 and (readout or read near1 out)) and (((250/208.1,214.1) or (348/241,243,297,299,307,308,314)).CCLS.)  |   | 2004/02/05 20:28 |
| 10       | 169  | (pinned near4 (photodetect\$4 or photorecept\$4 or photodiode\$1 or photo near\$2 region)) same (imager or image or imaging)   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB       | 2004/02/05 20:48 |
| 11       | 25   | ((250/208.1,214.1) or (348/241,243,297,299,307,308,314)).CCLS.) and ((pinned near4 (photodetect\$4 or photorecept\$4 or photodiode\$1 or photo near\$2 region)) same (imager or image or imaging))   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB   | 2004/02/05 20:48 |
| 12       | 25   | ((((250/208.1,214.1) or (348/241,243,297,299,307,308,314)).CCLS.) and ((pinned near4 (photodetect\$4 or photorecept\$4 or photodiode\$1 or photo near\$2 region)) same (imager or image or imaging))) not (((mode\$1 near2 control\$4) same imag\$4) and charge near3 accumulat\$4 and (readout or read near1 out)) and ((250/208.1,214.1) or (348/241,243,297,299,307,308,314)).CCLS.)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB   | 2004/02/05 20:48 |
| 13       | 2    | photoreceptor near4 well same sense near3 node\$1 same charge near3 accumulat\$4 same (readout or read near1 out)  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB   | 2004/02/05 20:55 |
| 14       | 2    | photoreceptor near4 well and sense near3 node\$1 and charge near3 accumulat\$4 and (readout or read near1 out)   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB   | 2004/02/05 20:56 |
| 15       | 5    | photoreceptor near4 well and charge near3 accumulat\$4 and (readout or read near1 out)   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB   | 2004/02/05 20:56 |
| 16       | 3    | (photoreceptor near4 well and charge near3 accumulat\$4 and (readout or read near1 out)) not (photoreceptor near4 well and sense near3 node\$1 and charge near3 accumulat\$4 and (readout or read near1 out))  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB   | 2004/02/05 20:56 |
| 17       | 6    | ("20030103153") or ("20020024605") or ("6667768") or ("6570617") or ("6515702") or ("6005237").PN.   | USPAT; US-PGPUB   | 2004/02/05 20:59 |
| 18       | 335  | (257/223).CCLS.  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB   | 2004/02/05 21:18 |
| 19       | 11   | ((pinned near4 (photodetect\$4 or photorecept\$4 or photodiode\$1 or photo near\$2 region)) same (imager or image or imaging)) and ((257/223).CCLS.))  | USPAT   | 2004/02/05 21:20 |